

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/786,465
				Filing Date	February 25, 2004
				First Named Inventor	Lee BOLDUC
				Art Unit	3773
				Examiner Name	M. Ryckman
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1.	US-2002/0065485-A1	05-30-2002	DuBois et al.	
	2.	US-2002/0099432-A1	07-25-2002	Yee	
	3.	US-2002/0156365-A1	10-24-2002	Tsekos	
	4.	US-2003/0018358-A1	01-23-2003	Saadat	
	5.	US-2003/0100943-A1	05-29-2003	Bolduc	
	6.	US-2003/0163085-A1	08-28-2003	Tanner et al.	
	7.	US-2003/0233140-A1	12-18-2003	Hartley et al.	
	8.	US-2004/0002731-A1	01-01-2004	Aganon et al.	
	9.	US-2004/0054352-A1	03-18-2004	Adams et al.	
	10.	US-2004/0093057-A1	05-13-2004	Bolduc et al.	
	11.	US-2004/0127916-A1	07-01-2004	Bolduc et al.	
	12.	US-2004/0138734-A1	07-15-2004	Chobotov et al.	
	13.	US-2004/0260383-A1	12-23-2004	Stelter et al.	
	14.	US-2005/0113906-A9	05-26-2005	Bolduc et al.	
	15.	US-2005/0187613-A1	08-25-2005	Bolduc	
	16.	US-2005/0240258-A1	10-27-2005	Bolduc et al.	
	17.	US-2005/0240260-A1	10-27-2005	Bolduc	
	18.	US-2006/0100640-A1	05-11-2006	Bolduc et al.	
	19.	US-2006/0259125-A1	11-16-2006	Peacock, III	
	20.	US-2007/0021753-A1	01-25-2007	Bolduc et al.	
	21.	US-2007/0021829-A1	01-25-2007	Bolduc et al.	
	22.	US-2007/0032860-A1	02-08-2007	Brooks et al.	
	23.	US-2007/0073389-A1	03-29-2007	Bolduc et al.	
	24.	US-2008/0065117-A1	03-13-2008	Bolduc et al.	
	25.	US-2008/0065189-A1	03-13-2008	Bolduc	
	26.	US-2008/0097489-A1	04-24-2008	Goldfarb et al.	
	27.	US-2008/0132996-A1	06-05-2008	Drasler et al.	
	28.	US-2009/0082852-A1	03-26-2009	Bolduc et al.	
	29.	US-2009/0099650-A1	04-16-2009	Bolduc et al.	
	30.	US-2009/0112303A-1	04-30-2009	Bolduc	
	31.	US-2010/0094400-A1	04-15-2010	Bolduc et al.	
	32.	US-2,033,039	03-03-1936	Limpert	
	33.	US-3,499,222	03-10-1970	Linkow et al.	
	34.	US-3,686,740	08-29-1972	Shiley	

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		Number-Kind Code <sup>2</sup> (if known)			
	35.	US-3,799,172	03-26-1974	Szpur	
	36.	US-4,140,126	02-20-1979	Choudhury	
	37.	US-4,307,722	12-29-1981	Evans	
	38.	US-4,580,568	04-08-1986	Gianturco	
	39.	US-4,625,597	12-02-1986	Cast	
	40.	US-4,781,682	11-01-1988	Patel	
	41.	US-4,898,577	02-06-1990	Badger et al.	
	42.	US-4,921,484	05-01-1990	Hillstead	
	43.	US-4,990,151-A	02-05-1991	Wallsten	
	44.	US-4,994,071-A	02-19-1991	MacGregor	
	45.	US-5,030,204-A	07-09-1991	Badger et al.	
	46.	US-5,044,519-A	09-03-1991	Aoyama	
	47.	US-5,071,407-A	12-10-1991	Termin et al.	
	48.	US-5,104,399-A	04-14-1992	Lazarus	
	49.	US-5,192,314-A	03-09-1993	Daskalakis	
	50.	US-5,207,695-A	05-04-1993	Trout, III	
	51.	US-5,282,824-A	02-01-1994	Gianturco	
	52.	US-5,290,295-A	03-01-1994	Querals et al.	
	53.	US-5,318,525-A	06-07-1994	West et al.	
	54.	US-5,320,630-A	06-14-1994	Ahmed	
	55.	US-5,330,490-A	07-19-1994	Wilk et al.	
	56.	US-5,330,503-A	07-19-1994	Yoon	
	57.	US-5,364,351-A	11-15-1994	Heinzelman et al.	
	58.	US-5,383,880-A	01-24-1995	Hooven	
	59.	US-5,387,235-A	02-07-1995	Chuter	
	60.	US-5,456,713-A	10-10-1995	Chutter	
	61.	US-5,456,714-A	10-10-1995	Owen	
	62.	US-5,470,337-A	11-28-1995	Moss	
	63.	US-5,474,568-A	12-12-1995	Scott	
	64.	US-5,480,382-A	01-02-1996	Hammerslag et al.	
	65.	US-5,480,423-A	01-02-1996	Ravenscroft et al.	
	66.	US-5,489,295-A	02-06-1996	Piplani et al.	
	67.	US-5,531,686-A	07-02-1996	Lundquist et al.	
	68.	US-5,534,007-A	07-09-1996	St. Germain et al.	

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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		Number-Kind Code <sup>2</sup> (if known)			
	69.	US-5,562,728-A	10-08-1996	Lazarus et al.	
	70.	US-5,571,171-A	11-05-1996	Barone et al.	
	71.	US-5,571,173-A	11-05-1995	Parodi	
	72.	US-5,582,616-A	12-10-1996	Bolduc et al.	
	73.	US-5,609,627-A	03-11-1997	Goicechea et al.	
	74.	US-5,626,613-A	05-06-1997	Schmieding	
	75.	US-5,628,788-A	05-13-1997	Pinchuk	
	76.	US-5,632,772-A	05-27-1997	Alcime et al.	
	77.	US-5,662,675-A	09-02-1997	Polanskyj Stockert et al.	
	78.	US-5,662,683-A	09-02-1997	Kay	
	79.	US-5,662,700-A	09-02-1997	Lazarus	
	80.	US-5,676,696-A	10-14-1997	Marcade	
	81.	US-5,676,697-A	10-14-1997	McDonald	
	82.	US-5,683,450-A	11-04-1997	Goicechea et al.	
	83.	US-5,693,084-A	12-02-1997	Chuter	
	84.	US-5,693,086-A	12-02-1997	Goicechea et al.	
	85.	US-5,700,269-A	12-23-1997	Pinchuk et al.	
	86.	US-5,702,365-A	12-30-1997	King	
	87.	US-5,702,408-A	12-30-1997	Wales et al.	
	88.	US-5,707,376-A	01-13-1998	Kavteledze et al.	
	89.	US-5,713,907-A	02-03-1998	Bogendijk et al.	
	90.	US-5,733,325-A	03-31-1998	Robinson et al.	
	91.	US-5,749,921-A	05-12-1998	Lenker et al.	
	92.	US-5,755,777-A	05-26-1998	Chuter	
	93.	US-5,762,458-A	06-09-1998	Wang et al.	
	94.	US-5,776,142-A	07-07-1998	Gunderson	
	95.	US-5,810,882-A	09-22-1998	Bolduc et al.	
	96.	US-5,814,016-A	09-29-1998	Valley et al.	
	97.	US-5,824,008-A	10-20-1998	Bolduc et al.	
	98.	US-5,824,041-A	10-20-1998	Lenker et al.	
	99.	US-5,830,221-A	11-03-1998	Stein et al.	
	100.	US-5,830,229-A	11-03-1998	Konya et al.	
	101.	US-5,843,160-A	12-01-1998	Rhodes	
	102.	US-5,855,565-A	01-05-1999	Bar-Cohen et al.	

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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		Number-Kind Code <sup>2</sup> (if known)			
	103.	US-5,855,598-A	01-05-1999	Pinchuk	
	104.	US-5,865,791-A	02-02-1999	Whayne	
	105.	US-5,876,432-A	03-02-1999	Lau et al.	
	106.	US-5,904,713-A	05-18-1999	Leschinsky	
	107.	US-5,906,619-A	05-25-1999	Olson et al.	
	108.	US-5,906,641-A	05-25-1999	Thomson et al.	
	109.	US-5,916,263-A	06-29-1999	Goicechea et al.	
	110.	US-5,944,750-A	08-31-1999	Tanner et al.	
	111.	US-5,957,940-A	09-28-1999	Tanner et al.	
	112.	US-5,964,772-A	10-12-1999	Bolduc et al.	
	113.	US-5,968,053-A	10-19-1999	Revelas	
	114.	US-5,972,023-A	10-26-1999	Tanner et al.	
	115.	US-5,980,548-A	11-09-1999	Evans et al.	
	116.	US-5,993,401-A	11-30-1999	Inbe et al.	
	117.	US-5,993,466-A	11-30-1999	Yoon	
	118.	US-5,997,556-A	12-07-1999	Tanner	
	119.	US-6,016,810-A	01-25-2000	Ravenscroft	
	120.	US-6,024,703-A	02-15-2000	Zanelli et al.	
	121.	US-6,024,763-A	02-15-2000	Lenker et al.	
	122.	US-6,070,589-A	06-06-2000	Keith et al.	
	123.	US-6,077,297-A	06-20-2000	Robinson et al.	
	124.	US-6,086,582-A	07-11-2000	Altman et al.	
	125.	US-6,123,722-A	09-26-2000	Fogarty et al.	
	126.	US-6,126,685-A	10-03-2000	Lenker et al.	
	127.	US-6,145,509-A	11-14-2000	Tanner	
	128.	US-6,146,339-A	11-14-2000	Biagtan et al.	
	129.	US-6,168,610-B1	01-02-2001	Marin et al.	
	130.	US-6,203,550-B1	03-20-2001	Olson	
	131.	US-6,203,568-B1	03-20-2001	Lombardi et al.	
	132.	US-6,217,597-B1	04-17-2001	Tanner	
	133.	US-6,248,118-B1	06-19-2001	Tanner et al.	
	134.	US-6,258,119-B1	07-10-2001	Hussein et al.	
	135.	US-6,270,516-B1	08-07-2001	Tanner et al.	
	136.	US-6,273,858-B1	08-14-2001	Fox et al.	

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		Number-Kind Code <sup>2</sup> (if known)			
	137.	US-6,286,514-B1	09-11-2001	Lemelson	
	138.	US-6,287,315-B1	09-11-2001	Wijeratne et al.	
	139.	US-6,296,656-B1	10-02-2001	Bolduc et al.	
	140.	US-6,302,906-B1	10-16-2001	Goicoechea et al.	
	141.	US-6,309,403-B1	10-03-2001	Minor et al.	
	142.	US-6,319,278-B1	11-20-2001	Quinn	
	143.	US-6,336,933-B1	01-08-2002	Parodi	
	144.	US-6,346,118-B1	02-12-2002	Baker et al.	
	145.	US-6,371,919-B1	04-16-2002	Tanner et al.	
	146.	US-6,409,757-B1	06-25-2002	Trout , III et al.	
	147.	US-6,423,059-B1	07-23-2002	Hanson et al.	
	148.	US-6,428,565-B1	08-06-2002	Wisselink	
	149.	US-6,458,152-B1	10-01-2002	Khosravi et al.	
	150.	US-6,468,260-B1	10-22-2202	Bumbalough et al.	
	151.	US-6,482,224-B1	11-19-2002	Michler et al.	
	152.	US-6,520,974-B2	02-18-2003	Tanner et al.	
	153.	US-6,544,253-B1	04-08-2003	Tanner	
	154.	US-6,558,425-B2	05-06-2003	Rockwood, Jr.	
	155.	US-6,562,051-B1	05-13-2003	Bolduc et al.	
	156.	US-6,576,009-B2	06-10-2003	Ryan et al.	
	157.	US-6,580,417-B2	06-17-2003	Rosenberg et al.	
	158.	US-6,592,615-B1	07-15-2003	Marcade et al.	
	159.	US-6,607,555-B2	08-19-2003	Patterson et al.	
	160.	US-6,639,278-B2	10-28-2003	Sumida et al.	
	161.	US-6,652,572-B2	11-25-2003	Kugler et al.	
	162.	US-6,719,174-B1	04-13-2004	Swift	
	163.	US-6,730,119-B1	05-04-2004	Smalling	
	164.	US-6,878,164-B2	04-12-2005	Kujawski et al.	
	165.	US-6,929,661-B2	08-16-2005	Bolduc et al.	
	166.	US-6,960,217-B2	11-01-2005	Bolduc	
	167.	US-7,081,129-B2	07-25-2006	Chobotov	
	168.	US-7,128,754-B2	10-31-2006	Bolduc	
	169.	US-7,179,225-B2	02-20-2007	Shluzas et al.	
	170.	US-7,306,623-B2	12-11-2007	Watson	

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	171.	US-7,491,232-B2	02-17-2009	Bolduc et al.	
	172.	US-7,637,932-B2	12-29-2009	Bolduc et al.	
	173.	US-7,823,267-B2	11-02-2010	Bolduc	
	174.	US-7,828,838-B2	11-09-2010	Bolduc et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	175.	CA-2,265,131-A1	09-13-1999	Parodi		
	176.	CA-2,344,252-A1	03-30-2000	United States Surgical Corporation		
	177.	CN-1019461-B	12-16-1992	Yoshitaka Aoyama		
	178.	DE-3333427-C2	05-08-1991	Karl M. Reich Maschinenfabrik GmbH		
	179.	DE-69228184-T2	09-16-1999	Owen	Translation of Abstract Only	
	180.	EP-0 321 912-A1	06-28-1989	Delsanti		
	181.	EP-0 663 184-A1	07-19-1995	Ethicon Inc.		
	182.	EP-0 835 642-B1	08-28-2002	Sherwood Services AG		
	183.	EP-1 369 098-A1	12-10-2003	Medtronic AVE Inc.		
	184.	EP-1 440 673-A1	07-28-2004	Medtronic Vascular, Inc.		
	185.	EP-1 448 117-A1	08-25-2004	Aptus Endosystems Inc.	Translation of Abstract Only	
	186.	FR-2,299,548-A1	08-27-1976	Melin	Translation of Abstract Only	
	187.	JP-2001-526574-A	12-18-2001	William A. Cook Australia Pty. Ltd.	Translation of Abstract Only	
	188.	WO-93/00868-A1	01-21-1993	Owen		
	189.	WO-96/03925-A1	02-15-1996	Origin Medsystems Inc.		
	190.	WO-97/03616-A1	02-06-1997	Skardoutsos et al.		
	191.	WO-98/53761-A1	12-03-1998	William A. Cook Australia Pty. Ltd.		
	192.	WO-99/53845-A1	10-28-1999	St. Jude Medical, Inc.		

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	193.	WO-00/16701-A1	03-30-2000	United States Surgical Corporation		
	194.	WO-00/35350-A1	06-22-2000	Eva Corporation		
	195.	WO-00/64357-A1	11-02-2000	United States Surgical Corporation		
	196.	WO-03/045283-A1	06-05-2003	Aptus Endosystems, Inc.		
	197.	WO-03/045467-A2,A3	06-05-2003	Aptus Endosystems, Inc.		
	198.	WO-03/079935-A1	10-02-2003	Eva Corporation		
	199.	WO-2005/032333-A2,A3	04-14-2005	Aptus Endosystems, Inc.		
	200.	WO-2005/044073-A2,A3	05-19-2005	Aptus Endosystems, Inc.		
	201.	WO-2005/081936-A2,A3	09-09-2005	Aptus Endosystems, Inc.		
	202.	WO-2007/046953-A2,A3	04-26-2007	Aptus Endosystems, Inc.		
	203.	WO-2007/046954-A2,A3	04-26-2007	Aptus Endosystems, Inc.		
	204.	WO-2007/046955-A2,A3	04-26-2007	Aptus Endosystems, Inc.		
	205.	WO-2007/047023-A2,A3	04-26-2007	Aptus Endosystems, Inc.		
	206.	WO-2010/044851-A1	04-22-2010	Aptus Endosystems, Inc.		
	207.	WO-2010/004856-A1	04-22-2010	Aptus Endosystems, Inc.		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	208.	ANONYMOUS. (1995). "5mm Origin Tracker™ It Runs In Circles Around Staples," <i>Guidant Origin Advertising Literature</i> , 2 pages.	
	209.	GADACZ, T. et al. (November 1995). "The Spiral Tracker: A New Technique for Stabilizing Prosthetic Mesh in Laparoscopic Hernia Repair," <i>Surgical Rounds</i> 461-467.	
	210.	MEDICAL TECHNOLOGIES. (October 1995). "Laparoscopic Surgery," <i>Medical Data International, Inc. MedPro</i> pp. 190.	

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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				First Named Inventor	Lee BOLDUC
				Art Unit	3773
				Examiner Name	M. Ryckman
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NON PATENT LITERATURE DOCUMENTS				
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	211.	NEWMAN, L. et al. (1995). "Taker-Assisted TAPP Procedure," <i>Circa</i> , 2 pages.		
	212.	HATCHETT, R.L. et al. (1995). "Extraperitoneal Endoscopic Burch Repair Using a Tacker Mesh Technique," <i>Circa</i> 1-4.		
	213.	Non Final Office Action mailed on May 18, 2004, for US Patent Application No. 10/271,334, filed on October 15, 2002 8 pages.		
	214.	Examiners Interview Summary mailed February 11, 2005, for U.S. Patent Application 10/271,334, filed on October 15, 2002, 1 page.		
	215.	Notice of Allowability mailed on February 11, 2005 for US Patent Application No. 10/271,334, filed on October 15, 2002, 4 pages.		
	216.	Notice of Allowance mailed on March 17, 2005, for US Patent Application No. 10/271,334, filed on October 15, 2002, 3 pages.		
	217.	Supplemental Notice of Allowability mailed on August 26, 2005, for US Patent Application No. 10/271,334, filed on October 15, 2002, 3 pages.		
	218.	Non Final Office Action mailed on May 5, 2009, for US Patent Application No. 11/166,411, filed on June 24, 2005, 7 pages.		
	219.	Final Office Action mailed on December 3, 2009, for US Patent Application No. 11/166,411, filed on June 24, 2005, 5 pages.		
	220.	Notice of Allowance mailed on January 6, 2011, for US Patent Application No. 11/166,411, filed on June 24, 2005, 4 pages.		
	221.	Non-Final Office Action mailed October 6, 2008, for U.S. Patent Application No. 11/540,427, filed on September 29, 2006, 9 pages.		
	222.	Final Office Action mailed July 21, 2009, for U.S. Patent Application No. 11/540,427, filed on September 29, 2006, 8 pages.		
	223.	Non-Final Office Action mailed on November 12, 2010, for US Patent Application No. 11/540,428, filed on September 29, 2006, 7 pages.		
	224.	Non-Final Office Action mailed May 20, 2010, for U.S. Patent Application 11/978,752, filed October 30, 2007, 5 pages.		
	225.	Final Office Action mailed December 22, 2010, for U.S. Patent Application 11/978,752, filed October 30, 2007, 6 pages.		
	226.	Non-Final Office Action mailed September 3, 2010, for U.S. Patent Application 11/978,753, filed October 30, 2007, 7 pages.		
	227.	Non-Final Office Action mailed on March 13, 2006, for US Patent Application No. 10/307,226, filed on November 29, 2002, 6 pages.		
	228.	Final Office Action mailed on December 12, 2006, for US Patent Application No. 10/307,226, filed on November 29, 2002, 5 pages.		
	229.	Non-Final Office Action mailed on June 12, 2007, for US Patent Application No. 10/307,226, filed on November 29, 2002, 5 pages.		



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	230.	Final Office Action mailed on June 27, 2008, for US Patent Application No. 10/307,226, filed on November 29, 2002, 5 pages.		
	231.	Non-Final Office Action mailed on September 9, 2009, for US Patent Application No. 10/307,226, filed on November 29, 2002, 6 pages.		
	232.	Non-Final Office Action mailed January 27, 2006, for U.S. Patent Application 10/669,881, filed September 24, 2003, 5 pages.		
	233.	Final Office Action mailed January 25, 2008, for U.S. Patent Application 10/669,881, filed September 24, 2003, 7 pages.		
	234.	Notice of Allowance mailed October 8, 2008, for U.S. Patent Application 10/669,881, filed September 24, 2003, 6 pages.		
	235.	Non-Final Office Action mailed October 1, 2009, for U.S. Patent Application 11/254,619, filed October 20, 2005, 5 pages.		
	236.	Final Office Action mailed June 30, 2010, for U.S. Patent Application 11/254,619, filed October 20, 2005, 10 pages.		
	237.	Non-Final Office Action mailed February 3, 2011, for U.S. Patent Application No. 11/254,619, filed October 20, 2005, 8 pages.		
	238.	Non-Final Office Action mailed March 30, 2009, for U.S. Patent Application No. 11/254,950, filed on October 20, 2005, 5 pages.		
	239.	Notice of Allowance mailed February 26, 2010, for U.S. Patent Application No. 11/254,950, filed on October 20, 2005, 4 pages.		
	240.	Notice of Allowance mailed June 22, 2010, for U.S. Patent Application No. 11/254,950, filed on October 20, 2005, 4 pages.		
	241.	Non-Final Office Action mailed May 14, 2008, for U.S. Patent Application No. 11/255,116, filed October 20, 2005, 14 pages.		
	242.	Notice of Allowance mailed August 10, 2009, for U.S. Patent Application No. 11/255,116, filed October 20, 2005, 4 pages.		
	243.	Non-Final Office Action mailed September 1, 2010, for U.S. Patent Application No. 11/488,305, filed July 18, 2006, 7 pages.		
	244.	Final Office Action mailed on April 13, 2011, for U.S. Patent Application No. 11/488,305, filed July 18, 2006, 8 pages.		
	245.	International Search Report mailed on March 6, 2003, for PCT Patent Application No. PCT/US02/32753, filed on October 15, 2002, published on June 5, 2003, as WO 2003/045283, one page.		
	246.	Written Opinion mailed on August 26, 2003, for PCT Patent Application No. PCT/US02/32753, filed on October 15, 2002, published on June 5, 2003, as WO 2003/045283, 4 pages.		
	247.	International Preliminary Report on Patentability mailed on September 1, 2004, for PCT Patent Application No. PCT/US02/32753, filed on October 15, 2002, published on June 5, 2003, as WO 2003/045283, 3 pages.		

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	248.	International Search Report mailed on May 8, 2003, for PCT Patent Application No. PCT/US02/38365, filed on November 29, 2002, published on June 5, 2003, as WO 2003/045467, 4 pages.		
	249.	Written Opinion mailed on October 27, 2003, for PCT Patent Application No. PCT/US02/38365, filed on November 29, 2002, published on June 5, 2003, as WO 2003/045467, 4 pages.		
	250.	International Preliminary Report on Patentability mailed on March 1, 2004, for PCT Patent Application No. PCT/US02/38365, filed on November 29, 2002, published on June 5, 2003, as WO 2003/045467, 3 pages.		
	251.	International Search Report mailed on February 24, 2006, for PCT Patent Application No. PCT/US2004/029402, filed on September 10, 2004, published on April 14, 2005, as WO 2005/032333, 3 pages.		
	252.	Written Opinion mailed on February 24, 2006, for PCT Patent Application No. PCT/US2004/029402, filed on September 10, 2004, published on April 14, 2005, as WO 2005/032333, 3 pages.		
	253.	International Preliminary Report on Patentability mailed on July 10, 2006, for PCT Patent Application No. PCT/US2004/029402, filed on September 10, 2004, published on April 14, 2005, as WO 2005/032333, 3 pages.		
	254.	International Search Report mailed on March 30, 2007, for PCT Patent Application No. PCT/US2006/033741, filed on August 29, 2006, published on April 26, 2007, as WO 2007/046953, 2 pages.		
	255.	Written Opinion mailed on March 30, 2007, for PCT Patent Application No. PCT/US2006/033741, filed on August 29, 2006, published on April 26, 2007, as WO 2007/046953, 4 pages.		
	256.	International Preliminary Examination Report mailed on July 28, 2007, for PCT Patent Application No. PCT/US2006/033741, filed on August 29, 2006, published on April 26, 2007, as WO 2007/046953, 5 pages.		
	257.	International Search Report mailed on August 15, 2007, for PCT Patent Application No. PCT/US06/033749, filed on August 29, 2006, published on April 26, 2007, as WO 2007/046955, 3 pages.		
	258.	Written Opinion mailed on August 15, 2007, for PCT Patent Application No. PCT/US06/033749, filed on August 29, 2006, published on April 26, 2007, as WO 2007/046955, 5 pages.		
	259.	International Preliminary Report on Patentability mailed on June 18, 2008, for PCT Patent Application No. PCT/US06/033749, filed on August 29, 2006, published on April 26, 2007, as WO 2007/046955, 6 pages.		
	260.	International Search Report mailed July 8, 2008, for PCT Patent Application No. PCT/US2006/033747, filed on August 29, 2006, published on April 26, 2007, as WO 2007/046954, 2 pages.		
	261.	Written Opinion mailed July 8, 2008, for PCT Patent Application No. PCT/US2006/033747, filed on August 29, 2006, published on April 26, 2007, as WO 2007/046954, 3 pages.		

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	262.	International Search Report mailed on September 25, 2007, PCT Patent Application No. PCT/US05/005627, filed February 22, 2005, published on September 9, 2005, as WO 2005/081936, 3 pages.	
	263.	Written Opinion mailed on September 25, 2007, PCT Patent Application No. PCT/US05/005627, filed February 22, 2005, published on September 9, 2005, as WO 2005/081936, 3 pages.	
	264.	International Preliminary Examination Report mailed on April 7, 2009, PCT Patent Application No. PCT/US05/005627, filed February 22, 2005, published on September 9, 2005, as WO 2005/081936, 5 pages.	
	265.	International Search Report mailed on August 30, 2007, for PCT/US2006/037085, filed on September 22, 2006, published on April 26, 2007, as WO 2007/047023, one page	
	266.	Written Opinion mailed on August 30, 2007, for PCT/US2006/037085, filed on September 22, 2006, published on April 26, 2007, as WO 2007/047023, 7 pages.	
	267.	International Preliminary Report on Patentability mailed on July 24, 2008, for PCT/US2006/037085, filed on September 22, 2006, published on April 26, 2007, as WO 2007/047023, 9 pages.	
	268.	International Search Report mailed on December 11, 2009, for PCT/US2009/005604, filed on October 14, 2009, published on April 22, 2010, as WO 2010/044851, 3 pages.	
	269.	Written Opinion mailed on December 11, 2009, for PCT/US2009/005604, filed on October 14, 2009, published on April 22, 2010, as WO 2010/044851, 7 pages.	
	270.	International Search Report mailed on December 18, 2009, for PCT/US2009/005609, filed October 14, 2009, and published on April 22, 2010, as WO 2010/044856, 3 pages.	
	271.	Written Opinion mailed on December 18, 2009, for PCT/US2009/005609, filed October 14, 2009, published on April 22, 2010, as WO 2010/044856, 6 pages.	
	272.	U.S. Patent Application No. 12/917,842, filed on November 2, 2010, by Bolduc, 76 pages.	

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